Raleigh Amateur Radio Society, Inc.

RALEIGH AMATEUR RADIO SOCIETY
RARS
WORLDWIDE FRIENDSHIP

CLUB CALL: W4DW

REPEATER: W4DW/R 146.04/64

MARCH 1983

ISSUE 156

LEADING EDGE

SHERMAN STARNES
W4TZU

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OSCAR 8, five years old this month, is showing signs of wear. K9CIS has been logging and analyzing AO8 telemetry for a long time and warned last fall that the craft's battery was deteriorating. He says that most likely one cell is not accepting a full charge. The threat of losing OSCAR 8 is particularly disturbing to me since the only other mode A spacecraft are Soviet and AMSAT is unsympathetic to the notion that mode A is the simplest route to satellite communications for the beginning enthusiast.

Amsat has received a fifteen thousand dollar grant toward the design of PACSAT, a satellite dedicated to packet radio. The grantor is VITA Corporation,(Volunteers In Technical Assistance), a non-profit organization which provides technical assistance to developing countries. In return, AMSAT will develop a packet radio network to operate through PACSAT to handle communications for VITA with its fifteen field sites scattered around the world.

The AMSAT proposal to hitch a ride for the Phase 3C satellite with an Air Force launched DSCS satellite (Defense Satellite Communications System), has been turned down. Air Force officials cited the cost of integrating Phase 3C into the launch as the reason,(1.8 megabucks). Since then the DSCS launch has been cancelled because the satellites already in orbit are exceeding their design lifetimes and spare satellites are in orbit as well. AMSAT officials are looking elswhere for a ride for Phase 3C.

The European Space Agency has delayed the launch of ARIANE 6 with Phase 3B until approximately May 27.

The Soviet satellites, RS 3 through RS 8 are operating normally except for RS 6. The RS 6 transponder passband is noisy with sudden changes in signal level from the beacon and the transponder. It appears to have an electrical problem. A Soviet expedition to Antartica includes several amateurs who are active through the RS satellites. They are also using the message storage facilities of RS 5 to communicate with Russia.

UOSAT-OSCAR 9 is still undergoing test. The February 7 issue of Amateur Satellite Report includes a printout received from UO 9. It consists of over seventy formatted lines of information about the status and operating schedule of UO 9, acknowledgement of telemetry reports from ninteen amateurs, a message section and orbital data for itself, OSCAR 8 and the NOAA 7 weather satellite. The bulletin was sent in ASCII at 1200 baud, using audio tones of 1200 and 2400 Hz. The beacon frequency is 145.825 mHz. and can be heard around 3 p.m. each day.

(continued)

EXECUTIVE EDITOR: FRANK C. WEISS, KY4W

PRODUCTION EDITOR: ANN M. BRADLEY, WA4APK

AWARDS BANQUET

March is a bright spot after a long winter. March is a promise of things to come. March is a month of transition so to speak--in like a lion, out like a lamb--part of winter left over and an inkling of the new season ahead. March brings the first day of spring. March brings RARS Annual Awards Banquet--also a time of transition. This is a time to wind up the business of 1982--a party to celebrate RARS' accomplishments of the past year and honor the people who helped them happen--to express appreciation to past officers and recognize members who contributed outstandingly to RARS and/or the service of Amateur Radio. It's also an occasion to look ahead to 1983 and shift into gear for upcoming activities.

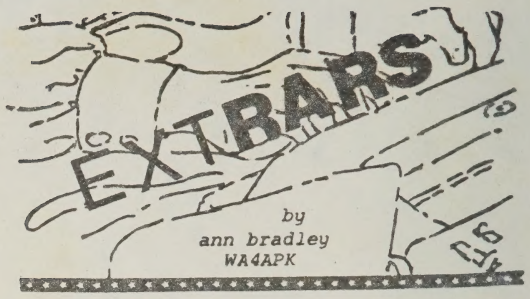
If you've attended before, you had a great time and you won't miss it this year. If you're a newcomer you have a treat in store. The date is March 2, our regular meeting night. The place is the NCSU Faculty Club. The social hour begins at 6:30 pm and dinner is at 7:30. The cost is $10.00 per person payable at the door. Bring your spouse; bring a friend. The Awards Banquet is not limited to RARS members.

There was a sign-up sheet at the February meeting. There will also be a telephone committee to touch base with all members. It is imperative to have an accurate head count by Monday Feb. 28. By all means if you are on the list and find you must cancel, call one of the officers before that date. Members who are on the 'yes' list at that time will be responsible for the cost of the meal.

There will be door prizes, entertainment, fellowship good food and drink. Look forward to seeing you all there.

LEADING EDGE (Continued)

I want to express my appreciation to those present at the February club meeting for their participation in the program. I came away with some fresh ideas, one of which is to have a similar program with a panel similar to the DX forum we had last year. Please realize that at least two or three of you will have to get involved in satellite communications for this to happen. Will you be one of them?



A little bird told me that Roger Moates W3EZR, upgraded from Advanced to Extra on December 13. And your Nosey Newshound was completely in the dark. Why so modest, Roger? That's something to crow about! Congratulations! The 13th can't be all bad.

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Happy to welcome new members Chuck Jurgens, WA0CMO, and Grover Cook, WA4PID. RARS is glad to have you and we all look forward to seeing you at the Awards Banquet.

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RARS wishes much success to the brand new Wilson Amateur Radio Club which met for the first time in January. The group has a repeater on 146.16/76, the old Grifton frequency. Meetings will be held on 2nd or 3rd Thursdays at local restaurants.

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Guess by now the whole world knows that the Bradley Valentine made the News and Observer and WRAL-TV. It was a fun experience but, regardless of what you've heard, I'm not planning to give up the newsletter business for a television career. Although, it's difficult to remain unspoiled by all this fame and notoriety.

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Thought we had a newcomer to the net the other evening--Joe WM4F--one of those neat little extra calls. However, the voice was unmistakeably KB4RR. I called him 'Wonder Man 4 Flowers' but the fellows preferred Jim's phonetics, 'Whiskey Makes 4 Fun.' Figures! Congratulations, Joe. I like it!

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Charlotte Hamfest! The first of the season and the biggest and best around--until April 17, that is! It's been a long winter and we're all ready to start the summer circuit. Oh, don't forget, Charlotte will have a Seminar for Traffic Handlers. All who anticipate handling traffic for the message centers are especially encouraged to attend.

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Too bad there wasn't enough participation to hold upgrade classes this session. Don't tell me all RARS members have reached the pinnacle.

ATTENTION ALL RARS MEMBERS

The following items are owned by RARS and are going to be sold. Members may offer to purchase any of these items by submitting bids in writing to RARS. Please note that some items have a minimum bid, while for others, any and all bids are welcome. The cutoff date for submission of bids is April 6,]983, at our regular meeting.

1.	One Moseley TA-33 Tri-band beam, excellent condition.	Min.Bid. $80
2.	One Moseley TA-33 Tri-band beam, some damage, traps good.All parts and hardware. Needs some aluminum tubing for repair	Min.Bid. $40
3.	One Forty foot push up mast. Good condition	Min.Bid. $10
4.	One Thirty foot push up mast. Good condition	Min.Bid. $10
5.	One Ham IV Rotator In like new condition	Min.Bid.$110
6.	200 feet of rotor control cable in three pieces.	No Min.
7.	Two 100 foot lengths of RG-8X	No Min.
8.	One Icom IC-22A two meter transceiver. Good Condx.	Min.Bid.$100
9.	One 1500 watt electric space heater with blower	Min.Bid. $10
10.	One 450 MHz 4- element Cushcraft beam. New	No Min.
11.	One Realistic Mobile Mike.	No Min.
12.	Three Exide LEC-36 Six Volt batteries	No Min.
13.	One power supply-Charger in cabinet with touch-tone pad	No Min.

If you wish to bid on any of these items, submit your bid in writing to RARS at the address on this newsletter. Successful bidders will be notified at the April meeting.

AMSAT, P.O. Box 27, Washington, DC 20044

Yes, I want to be a member of the AMSAT Team and receive ORBIT Magazine.
Enclosed are my dues of $16.

☐ New Member ☐ Renewal

Name _____ Call _____

Address _____

City _____ State _____ Zip _____

MINUTES OF THE MEETING

The regular monthly meeting of the Raleigh Amateur Radio Society was held on February 9, 1983, at the Red Cross Chapter House, Peartree Lane. President "Doc" Cobb, W4YZX, called the meeting to order and welcomed all members present. The roster was signed by 45 members.

Chuck Littlewood, K4HF, gave a report on a possible new permanent meeting place for the club. First Presbyterian Church on Salisbury Street has offered the club a meeting room. The RARS Board will meet there February 16th to check out this possibility. This change does not affect the use of the Crabtree parking deck for the Hamfest in April.

Roger Moates, W3EZR, reported that part of the West Community Room in Crabtree may be available later. He will report further on this.

Doc reminded all present that the March 2nd meeting will be our Annual Awards Banquet to be held at the Faculty Club. All are asked to sign up for the banquet as soon as possible. The evening begins with a cocktail party at 6:30.

Bruce Eggers, WA9NEW, made a report on the Hamfest. Don Deiter, K4GHJ, has been appointed Chairman of the RARS table. Anyone who has not signed up to help with the Hamfest, please contact Bruce.

Frank Weiss, KY4W, announced that Technical and General upgrade classes start February 7th at McKimmon Center for 11 weeks.

Doc asked all members to check the roster and their newsletter and report to Murray Hake, W6MVZ, if there are any errors in the address.

The Charlotte Hamfest is March 19 and 20. Anyone planning to attend and needs a room, please contact Doc.

Billy Edwards, K4BWC, reported the repeater is working fine and he hopes more members will start using it. Billy also explained that Rex Hospital would like the club to help in emergencies with 4-wheel drive cars and communications. He will check further on this.

ANNOUNCEMENT - A new award has just been announced in this month's QRX magazine by the RAAL awards committee. Its the WOM or "Worked-one-hundred-morans" award and it's reported to be a dilly. Simply work 100 amateurs with an IQ between 50 and 70 and send your proof of contacts, two corn-flakes box tops and a blank check to cover shipping and handling to: RAAL awards, Battle Creek, Mich.

How can you tell a moron from another ham, you ask. Okay, a few pointers. Hams with IQ's under 70 typically: (1) not only use the Q-code on voice transmissions, but use it incorrectly; (2) run a full KW when making a QSO with the Ham next door, thereby enabling their neighbor to receive him 20 over o on his electric toothbrush; (3) use words like "destinated", "oh well", and defenestration"; (4) buy rotors for their verticals and insta-1 them upside down; (5) frequently talk into their keyers; (6) often confuse the auto-patch with a clock; (7) when chatting on the repeater, give their call sign, their contact's call sign, the repeater's call sign, their QTH, and a weather report every 20 seconds; (8) fail to laugh when you tell them a great joke.

Any ham exhibiting 3 or more of these traits is a valid contact for award purposes.

Mecklenburg ARS

Doc said there will be a listing in the next newsletter of RARS equipment to be sold to members. What is not sold will be on sale at the Hamfest.

Bert Bailey, W4FMN, praised the RARS members who helped with the recent run. Members also have already signed up for the Run for the Roses on February 13th.

After coffee, doughnuts and fellowship, Sherman Starnes, W4TZU, gave a most interesting program on tracking amateur radio satellites.

The door prize was won by Jack Williams, KB4RW. The meeting was then adjourned.

Marty Silver, NY4H
Secretary, RARS

THOUGHTS FOR U

Several thoughts surface that seem worth repeating again. I have reference to our ham radio experience. It seems we used to unite under a banner of low cost and a few purchases with a side line of pride in craftsmanship. This gave us a built-in comradeship that generated a real interest in circuits, etc. It also gave us a good common level of topics to discuss and consequently more hours of good time on the air.

Now comes more complex gear and more and more factory built modules and less of a chance to experiment with simple ideas and build on them. Then finances get back in the act and there is less pride in work and less chance to rag chew on subjects we all know about by working with the gear.

If we all use linears and all want to talk at once, all wanting the other fellow to move over, we may be quilty of using money and infulence instead of joining together for a common good.

So what are the good points that need to be reviewed? For a starter, we are getting used to solid state instant response. Also, we have better resolution of RF and A3 with more enjoyment as a result. Then, with the readily available common frequencies it makes it better to communicate and gives us a closer relationship. Soon we can begin to recognize each others voice even though we will still use the call signs.

With the phone patch capability, we are closer to almost anyone, especially in case of emergency. And again, what is the effect of all this information and equipment? Well, we can become a very efficient force if we utilize our good fortunes properly.

I guess two final points remain. First is the fact that when someone comes on the air to monitor, perhaps one of us should answer to confirm his "on the air" status, even though we don't have time for a QSO. Also, when we get too windy, I'm sure none of us would mind if someone else breaks in if necessary for a quick QSO.

So here are a few thoughts for all of you; let's hear some response. Speak up all you OMs and YLs!

ARNS Newsletter

NEW HOME FOR RARS?

It does look that way. At the Febeuary meeting, Chuck Littlewood, K4HF, reported on a potential meeting site at the First Presbyterian Church on Salisbury Street. It sounded so attractive that the officers decided to hold the February Board Meeting at this location and check it out first hand. All interested members were invited to attend.

I had no trouble finding the Church. Like most of you, I knew in advance where it was located--down Morgan Street and turn right onto Salisbury. The church is just on the right; no way you can miss it. Chuck had advised me to use the Municipal parking lot on the left side of the street next to the Olivia Raney Library. That was easy to find. There is a parking lot behind the Church but it probably would be better to get explicit directions at a meeting. Knowing where to enter is a little tricky. Now this is where I became confused. First Presbyterian is a huge church with scads of doors--which one? Chuck had said straight across from the parking lot and he meant just that. Our meeting room is adjacent to the church and not so obvious at first that it's part of the church. The door is at street level, and there are large glass windows with drapes. The address is 116 South Salisbury St. There will be a sign showing the way for RARS members.

Inside, the room was large and bright and cheery--ample chairs and tables and pleasant surroundings. Chuck showed us around, pointing out the storage area we might use, convenient restrooms, and the well-equipped kitchen. Coffee and doughnut detail will be a snap. And this facility opens up other possibilities for meeting refreshments. Best of all is the availability of storage. No more lugging the coffee pots to and from. No more worrying whether the projector will get there to show slides. All this will be on hand as well as our speaker system, supplies for the Visitor's Table, perhaps other things used for meetings such as rosters, repeater manuals, By-laws, door prizes. There are all sorts of possibilities.

The Board voted "yes" and this is where our April meeting will be held. Needless to say, I'm rather excited about it. Come out to the April meeting and see for yourself. I think you'll like our new home.

First Presbyterian Church
116 South Salisbury Street
See ya there-Ann, WA4APK

HAMFEST FUZZ

by
BRUCE EGGERS
WA9NEW

Two months and one week to go as of this writing. Just about all of the 'Chairs' are filled. (All that I've thought of so far.) In no particular order, they are:

Hospitality. . .	N4HQZ
Tickets	KY4W
Prizes/Facility .	K4HF
Tables	K4GHJ
CW Contest . . .	W4FMN
ARRL/Club Table	K4MC
Sound/Set-Up . .	WA4AOO
Publicity . . .	WB4ZSM
Clean-Up	KA4ZZO
Homebrew Contest	WA9SZL
Generators . . .	K4NYV
Talk-In	WA4YOM
Flea-Market . . .	K4BWC
#1 Assistant . .	KB4RV
Mailings	W4TZU

Now: 1. Who can think of anything I've overlooked? 2. All members, and any other readers who'd like to help, get on the horn and call the Chairperson-of-Your-Choice so you can get lined up for your favorite job at just the right time. Or risk taking pot-luck!

There remain a few problems. One big question mark at this time is the Hospitality Room. No sooner had Pete volunteered his services than Crabtree management told us we couldn't use the Community Room. Looks like we can hold meetings in the Mall proper, perhaps even the CW Contest. But what about Saturday night? Stay tuned.

How do we reverse the trend of an ever diminishing list of potential vendors? I suspect I'll be looking for a volunteer to go around to all the sellers and get them identified so we can add to the list those who participate and eventually delete from the list those who don't.

One last item. Who will step up and volunteer to take this project on for next year?

THE RALEIGH AMAT

AN ARRL APPROVED (RA

HAM

$4.00 GENERAL ADMISSION

ACTIVITIES BEGIN AT 8:00 A.M

APRIL

17

1983

DURHAM

CRABTREE VALLEY MALL
US 70 WEST
RALEIGH, N.C.

CRABT
VALLEY

★ PRIZES!!! PRI

1ST PRIZE – Choice of either a Kenwood T
TR 9130 2 Meter 25 Watt Mul
2 Meter 150 Watt Amplifier a
G.I.S.M.O. of Rock Hill, S.C.

2ND PRIZE – Kenwood TR2500 2 meter Syn
Courtesy of G.I.S.M.O. and R

3RD PRIZE – Telex Hy-Gain Ham IV Anten
on this prize.

4TH PRIZE – Autek Research MK-1 Electro

MANY OTHER PRIZES WILL BE DRAWN ALL D

★ E-X-P-A-N-D-E-D- FLEA MARKET (Cove

★ WALK TO NEARBY MO

Howard Johnson–Crabtree
Sheraton Crabtree Motor In
Ramada Inn–Crabtree

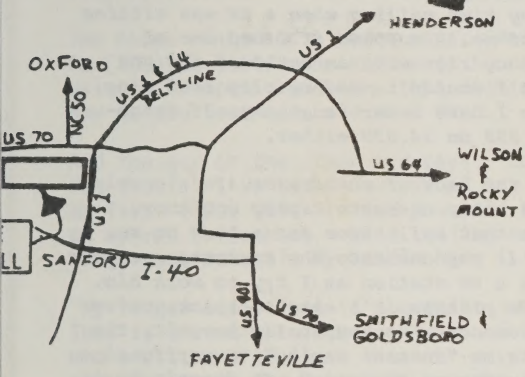
★ HOSPITALITY ROOM AT CRABTREE MA

WEST COMMUNITY ROOM ON SATURDAY EVENING
7 till 10 p.m. Social and Door Prizes!

★ SPECIAL INTEREST MEETINGS: M.A.R.S

FOR ADDITIONAL INFORMATION,
RARS Hamfest, P. O. Box 17

UR RADIO SOCIETY'S
11TH ANNUAL
FEST



ES!!! PRIZES!!!

0 S HF Transceiver or a Kenwood
de Transceiver with a Mirage 3016
Heavy Duty AC Supply.
isted R.A.R.S. on this prize.
ized Handheld Transceiver.
.S.
Rotator. R.A.R.S. & Hy-Gain Cooperated

Memory Keyer, Courtesy of R.A.R.S.

SUNDAY!!!

) ★ CW & HOMEBREW CONTESTS

LS AND RESTAURANTS

ley 1-919-782-8718
1-919-787-7111
1-919-782-7525

★ TALK-IN SATURDAY AND SUNDAY

W4DW (146.04/146.64)
K4ITL(146.28/146.88)

& OTHERS.

AILS, OR RESERVATIONS WRITE:
, Raleigh, N. C. 27619

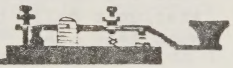
HOMEBREW ?

This year for the first time, RARS Hamfest is holding a "Homebrew Contest." No, not the kind you drink. It's the home equipment builders we are after.

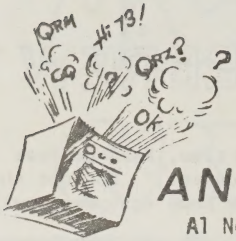
We will judge on four levels of quality--Safety, Construction, Creativity, Design. Points will be given "1" through "10" (fractions of ten included) with a maximum amount of 40 points per judge--160 points possible total. All equipment must be open for total inspection. Diagrams and cover letter explaining the equipment are required. Entries will be taken from 8:30 am to 10:00 am on the day of the ham fest. Judging starts at 10:30. Security will be provided for all gear. Location will be confirmed later. Hams! Let the world know that Yaesu, Drake, and Kenwood have not killed home building--YET!

PS I need judges for this cat fight. Please call me at work 8:30 to 5:30 at (919) 269-4141. Ask for Johnnie Mayfield. Thanks, Guys 73--

CW CONTEST



Da di dahdah, dah dah di dah?????
Well, nothing so simple as that, my friends.We will start with 20wpm and go from there. That will eliminate most Extra Classes.And another problem is copying. Those blue streakers up in the Tarheel mountains and down in what they call the Palmetto State always use the mill machine. Yet some folks can actually write by hand up to maybe 30 wpm,but it becomes well nigh unreadable.So--unless somebody has serious objections,I plan to have two comtests,one for the hand copiers and one for the typewriters.Guess who will be the fastest? No contest. The time and place have not be firmed up yet but we will no doubt have the contest starting early Sunday morning.Further details will be forthcoming. In the meanwhile, all those who expect to enter would increase the efficiency of the exercise if you will drop me a line and let me know what speed you copy at now and if you plan to bring a typewriter. Use the QTH of this letter.It will reach me. And none of these fancy MJF and other computerized devices!!!!!
(Shucks, that's chicken.You are rite.)



SIGNALS AND NOISE

Al Nowakowski, W4VP

Want to take a look in a DX'er's operating position desk drawer?

Here's a three section spiral notebook. Each and every QSL sent gets noted in here. The first section is for those cards sent direct. It shows the DX stations call, the date the card was sent, if IRC's were sent, and if the address didn't come out of the call book, a note is made of where it did come from. Each call takes up one line. When the QSL is received back, the date it was received is noted and the call is lined off.

The second section is for cards sent via managers. Again it shows the DX station's call, the manager's call, the date sent,etc.

The final section is for those cards that went via bureaus.

I can tell you exactly what my return percentage is, the average response time, etc. I can easily identify and send follow up cards to those rare ones that didn't respond to my first card. Also it keeps me from sending additional cards to those who just never QSL.

The next goodie in the drawer is a time dial. Hallicrafters sent me one when I received my novice ticket, but it got lost in one of my many moves. This one I got for a quarter at the Morehead Planetarium souvenir desk. It has many of the world's major cities listed around the edge. The center is a rotatable disk with the 24 hours of the day marked off. By rotating the disk you can easily determine what time it is in Cairo or Hong Kong for a given time here. Real handy info, after all, most everybody in the world keeps the same kind of daily schedule. No point looking for JT1's if it's 3 AM their time, and it's silly to say good evening to someone who just got out of bed.

This next item is a little strange. It's a quarter inch phone plug with two long clip leads attached. What's it used for? Well, the earphones I use are cheapy Radio Shack stereo phones, and I just plug them into the transceiver. I only get sound in one ear, but I am used to it now. (Got 170 worked left ear, 49 right.) When a DX'pedition shows up I plug the clip lead plug in my backup receiver and feed its audio into the other ear. Then I can hear the frequency I am transmitting on and the DX station simultaneously. Came in real handy when VKØCW was on 14.025 and listening up on 14.050. I didn't waste any time calling when a KW was sitting on top of me. I suppose if I had one of those fancy rigs with an outboard VFO and memories I wouldn't need my clip lead plug, but then I have never caught myself transmitting SSB on 14.030 either.

At the back of the drawer are a couple of those cheap cassette tapes, you know, the ones that sell three for a buck or so. Often I'll pop one into the cassette recorder and tape a DX station as I try to work him. In the DX pileups it's easy to think you've worked someone when you really haven't. The tape lets me "instant replay" to verify that it really was me he called. It doesn't hurt your QSL return percentage any if you send the tape to the DX'er either. Guys get a big kick out of hearing how they sound halfway around the world. I've gotten some really fast replies to QSL's when I've sent a tape along.

There's all kinds of stuff in the drawer; DXCC lists, QSL manager info, etc. Maybe we'll take another look some time.

SMASHING SOLUTION

FCC personnel in Norfolk sent a citation to an individual who was offering a Lafayette CB Linear for sale at the Shelby Hamfest warning him of the penalties and prohibitions. He was directed to advise how he disposed of the 27 MHz linear. The citation was answered only with three 8 x 10 inch photographs. The first showed the fellow with a sledge hammer, the second showed the hammer smashing into the linear, the third showed a closeup of the linear in shambles. FCC's Jerry Freeman said he was satisfied with the disposition and novel response. ---from LARC Bulletin, Jan. 1983

SOMEONE TOLD ME ABOUT A PLAN that Ma Bell is supposed to have come out with a few years ago to replace Amateur Radio. Thought you'd like to know about it. The idea is that the telephone companies would distribute random groups of phone numbers of folks who enjoy talking with strangers. Instead of calling CQ on the wireless, members of the American Relay Telephone League would dial random numbers. Prizes, I suppose, would be given for "Phoned All States," "Called All Florida Counties Collect," and nets would be conducted on party lines or through conference calls...Lean back and let your imagination flow.....

The phone rings and a voice says, "Hello, this is (303)288-4661. The handle is Shorty. I'm using a Princess handset with a lighted dial. How do you read me , old man? Over."

And the guy on the other end says, "Colorado! Hot finals! I've had a few (916s) but this is my first (303) QSO. I read you loud and clear on my red Ericaphone. Mind telling me your ringer equivalent? My handle here is Frank."

"My ringer equivalent is one-point-two, Frank. This is a straight, barefoot rig. I tried a mod on it; one of those receiver-ease type 61 shoulder rests for long QSOs but the darn thing does not fit tightly enough. To be candid about it, I'm thinking of trading the whole station in on a GTE Flipphone with the push buttons that give rotary pulses, so you don't have to pay for Touch Tone."

"You a Touch-tone operator?"

"Most of the time. I used to have a hot fist with the old dial but I guess I'm getting lazy. I don't know."

"Shorty, have you heard that the FCC is considering a new Amateur rating that would not require a rotary-dial proficiency test?"

"No."

"Fact! Read about it in a thing from the Land-Line Lovers Linkage League. Some sort of restricted license, but no rotary dialing test involved."

"That's crazy, Frank! What would some kid do in an emergency like he was locked in a pay phone booth that had a rotary dial phone? Couldn't even raise the operator."

"Serve him right, too. I tell you it's all getting too easy. First they took away the crank on the side, and you didn't have to memorize how many rings for different people. Then came those push buttons. I understand you can buy a gadget now where you just push one button down next to a name and the thing dials the number for you all by itself."

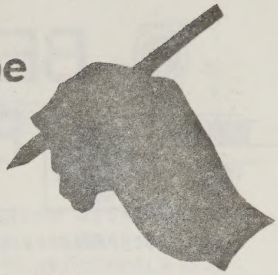
"That's terrible!"

"Right. Amateur phoning is getting too simple. Well, it's after eleven and the overseas lines are at half cost now and not nearly so crowded. So, I'll let you go and thanks for the QSO and we can look each other up in the directories for addresses and send each other QSL cards. Okay?"

"Roger. (303) 288-4661 clear with North Carolina. And good luck on the overseas calls. I really admire you DX hounds."

ARNS Newsletter

Don't tell me you can't write . . .



I've seen too much contradictory evidence There is much hidden talent in our midst and much good material that should be shared. Bet ya'--just bet ya'--that every ham amoung you has had some incident in his ham radio experience that has been related to at least one other ham. Share it with all of us--whether it was an amusing anecdote, an exciting yarn or just some experience that others would find informative or helpful. Perhaps you have an idea to enhance the station, a suggestion to improve operating technique, or a problem you found a solution to--a problem you need a solution to. Hams enjoy reading about hams, expecially our own hams. We can fill up the pages with reprints, but I'd like RARS News to be RARS News!

C'mon now--put on your thinking cap--pick up your pen. If the words don't come easily, jot down the facts. I'll see what I can do. If you don't type, my computer does--much better than I do. "Camera Ready" copy is 3.5 inch columns, single spaced, but most important is the material. Send it to Ann Bradley, WA4APK; 5207 Denise Drive; Raleigh, NC 27606----PLEASE!

BERT'S BEAT

WITH
BERT BAILEY, W4FMN

##

RARS HAMFEST,SORT OF----------

A horrible thought hit me as I read about the 1984 National Computer Conference(NCC). Scheduled to be held in Houston in '84,it will not be! Two considered sites are Las Vegas and Chicago.Many exhibitors complained that the Astrodomains facilities are not so hot.Low ceilings,complex layout,poor loading and unloading space,temp/humidity problems,and its being designed for sports events apparently make the ole Astrodome a sorry QTH for the bit freaks.Cancellation of the show which typically attracts 96K aficionados will cost Houston about $47K in business.One can bet this flap is not yet over. But now what if our RARS had to---it comes hard to even say--capitulate?We don't even have the Astrodome.Maybe we could commandeer some circus tents from Bruces Air Corps buddies.But where would we hold it then? Thought you would never ask. I recommend the dense metropolis of that venerable old city of charm, filled with memories of long ago, yet abreast of all the latest in civilized comforts such as electricity, running water and pretty ladies,--none other than -----BAILEY,NC.So have no fear, good ham friends,the RARS show will go on, come what may!

##

CREDIT CARDS ABUSE* * * * * * * *

Why can we not have credit cards that can be verified just like a box of grits at Winn-Dixie?Most credit cards today can be altered with a razor and paste or with more complex procedures like photo embossing or color xerography.Few clerks ever glance at the signature on the card and so that is a poor way to protect the card.Good news is in the offing,however.Up at the Battelle Memorial Institute,they are experimenting with such identifying features as the pattern of bloodvessels in cardholder's eyes or the slant of their signatures. For me, I like the Winn-Dixie approach.Except we might get charged for that!!

THE OLD TIMER

Well I learned one thing in the last issue.Do a good job of typing or somebody is forced to do extra work. That is regrettable.Worse yet, typoes can increase. It happened to me. I lost a lot of clout as a reporter when i (that is how I felt) read about my precious 6146s becoming 6246s . HiHi.

LATE FLASH

Just got back from Millbrook,the scene of the NC Road Runners Club Annual Run for the Roses, a 3.1 kilometer dash for able men and ladies.Mary Shea beat sister Julie in a close finish for the ladies contest. Of the men, number #3 was from the NCRC with a time of 14+ minutes.Now that is really travelling.Figure it out and that is not far from 4 minute miles.It is embarrassing but I do not recall the male winners.However, there is no doubt who was there from RARS at the mile and two mile points plus in between. Bill the WB4CCA was, per usual, the honcho. Pat, his twin roamed in the outfield with Joe WA4ENZ at Mile Two and Charley, WD4DCM at Mile One. Always thot Charley was WB but his license plate has WD. He must have upgraded to Extra Master Race.End of poor joke. Poor Charley,after years of getting his ham call on his motor plates, got a booboo this year. They of the prison team screwed up, issuing WD4DCM. Too bad,maybe it will be easier to have FCC change his to WD. HiHi. In passing, RARS was complimented on its typically professional performance.Kudos for ole soldier---er Jarhead--Bill.Put it this way, Bill, you did do a great job, a la Airborne. 73s fer now while there is distance betweem Bill and me.----------

WISHING YOU THE LUCK

OF THE IRISH

HAPPY ST. PATRICK'S DAY

NET NEWS

THE CAROLINA MORNING NET

As mentioned last March, CMN began operation June 1, 1979. The net was fortunate to have as one of the Net Control Stations a guy by the name of Harry, WA4 Bare Footed Tarheel. Harry Prout of Durham was active long before CMN started as he was NCS on JFK and THEN. He even designed the net certificate that JFK uses.

Harry was 68 years young last Dec. and is retired from the American Tobacco Co. where he was supervisor of machinery for plants in several cities. He has been an amateur radio operator for a dozen years having won a bet that he wasn't too old to learn something new. Harry is trustee of the Durham 34/94 repeater, originator of a traffic (message) set up with the VA hospital in Durham and a member of the Over The Hill Gang. Harry and his Over The Hill Gang friends can be seen at several hamfest on their motorcycles.

Harry enjoys playing with his computer and says his wife is his hobby. (I didn't get that backwards, that's what Harry told me). At any rate, he has been the steady NCS Friday mornings often changing with other NCSs as needed. He has not missed many Fridays in the 3 and a half years of CMN and it is my pleasure to spotlight Harry in the Net News column. A special thanks to Harry and to all those who make CMN an important part of NTS in the North Carolina section.

Totals for 1982 are: QNI 5746, QTC 3133 Passed 2734, Time 10715 minutes in 367 sessions. QNI and QTC were down from '81 but we are still around 87 percent on passing traffic listed.

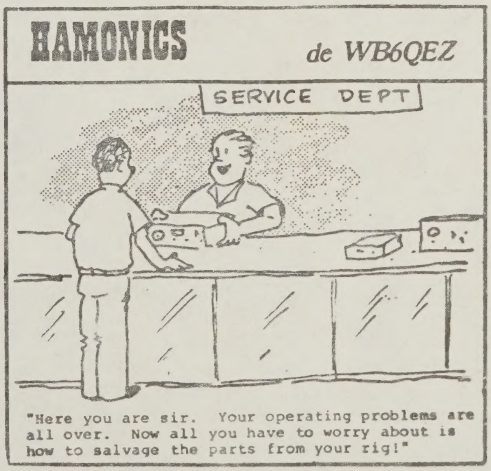
Welcome to Uncle Wes, WA4YTQ, who took BFT's slot and to George, W4GRO, Fayetteville. GRO now retired and helping out with liaison suties. 73 all W4EAT NM

Sympathy

RARS wishes to express to Bob Johnson, AA4L, and family our deepest sympathy in the loss of his mother, Ebba Johnson.

EDITORS REQUEST ROSTER UPDATE

RARS is preparing to compile a new 1983 roster for inclusion in an upcoming newsletter. A printout has been available at meetings for members to review and correct name address phone (home and business), license grade and callsign. If you have not had this opportunity at a meeting, please check your current roster. If there is a change or update to report, call Murray Hake, W6MVZ at 781-0652 or Ann Bradley WA4APK at 851-2437 (home) or 733-9223 (office). AND--don't forget, only PAID members will be included! If your dues are not paid for 1983--better hurry!!



From The Call Letter, Poway ARC

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RARS meets each first Wednesday at 7:30 p.m. in the
West Community Room of Crabtree Valley Mall.

Calendar

Feb. 26, 27 - CQ WW 160m Cont.- Phone

Feb. 27 - Winterfest, Vienna, Va.

March 2 - RARS Annual Awards Banquet
NCSU Faculty Club, 6:30 pm

March 5, 6 - ARRL Int'l DX Cont.-Phone

March 10 - RARS Newscopy Deadline

March 12, 13 - QCWA QSO Party - Phone

March 16 - RARS Advisory Board Meetin

March 19, 20 - Charlotte NC Hamfest

March 26, 27 - CW WW WPX Contest-Phon

April 6 - Regular RARS Meeting

April 17 - RARS 11th Annual Hamfest

May 7, 8 - ARRL 1983 League Plng. Mtg
Myrtle Beach, SC.